

10/7/14, 972

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6677163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/25 15:47
S2	0	biomolecule\$1 near1 (silicon adj hydride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:48
S3	0	biomolecule\$1 near1 Si\$1h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:49
S4	18	(biomolecule\$1 or protein\$1 or nucleic) near1 Si\$1h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:17
S5	141	(biomolecule\$1 or protein\$1 or nucleic) near1 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:55
S6	4	silicon adj hidride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:55
S7	4066	silicon adj hydride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:36
S8	49	silicon adj hydride same monolayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:56

## EAST Search History

S9	1	hydrogen near1 silicon near1 surface same (DNA or protein\$1 or antibod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:21
S10	67	hydrogen near1 silicon near1 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:20
S11	12	hydrogen near1 Si near1 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:21
S12	18	silicon near1 hydride same (DNA or nucleic or protein\$1 or antibod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:38
S13	12	silicon same hydrogen adj terminated same (DNA or nucleic or protein\$1 or antibod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 17:44
S14	12	Si\$1H near1 surface same (DNA or nucleic or protein\$1 or antibod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:22
S15	909	(Si\$1H or silicon adj hydride or silicon near1 hydrogen) same (immobilization or attachment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:24
S16	47	(Si\$1H or silicon adj hydride or silicon near1 hydrogen) same (immobilization or attachment) same (protein\$1 or nucleic or DNA or biomolecule\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:25

## EAST Search History

S17	0	silicon adj hydride near1 protein\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:37
S18	0	silicon adj hydride near1 (DNA or nucleic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:37
S19	0	silicon adj hydride same protein\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:37
S20	3	silicon adj hydride same DNA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:46
S21	379	antibod\$3 near1 linker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:48
S22	6	S21 and silicon adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:47
S23	52	antibod\$3 same linker same silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:53
S24	1	antibod\$3 same linker same silicon adj hydride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:49

## EAST Search History

S25	2166753	antibod\$3 near1 solid phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:53
S26	1775	antibod\$3 near1 solid adj phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:20
S27	8	S26 same silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:19
S28	0	S26 same silicon adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:20
S29	1	antibod\$3 near1 silicon adj (surface or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:21